

*OK to ENTER**OKI 6/17/05*Atty Dkt. No.: 10004032-1
USSN: 09/775,375**AMENDMENTS****In the claims:**

1. (Currently Amended) A microarray strip containing microarrays, the microarray strip comprising:
 - a pocket strip having a number of pockets;
 - a number of microarrays, each pocket of the pocket strip containing a microarray; and
 - a non-rigid cover strip bonded to the pocket strip to create sealed chambers, each sealed chamber containing a microarray.
2. (Original) The microarray strip of claim 1 wherein the pocket strip and cover strip are plastic and the cover strip is bonded to the pocket strip by heat sealing.
3. (Original) The microarray strip of claim 1 wherein the pocket strip is a polymer/metal foil laminate.
4. (Original) The microarray strip of claim 1 wherein the cover strip is a metal foil.
5. (Original) The microarray strip of claim 1 further including regularly spaced features that facilitate automatic translation and positioning of the microarray strip.
6. (Original) The microarray strip of claim 5 wherein the regularly spaced features comprise two sets of tractor feed perforations along each edge of the microarray strip.
7. (Previously Presented) The microarray strip of claim 5 wherein the regularly spaced features comprise regularly spaced optical features that can be detected by an optical detector or sensor.
8. (Original) The microarray strip of claim 5 wherein the regularly spaced